

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|---|------------------|
| 7 | 65 | ((("257/213").CCLS.) or (("257/288").CCLS.) or ((("257/327").CCLS.) or ((("257/335").CCLS.) or (("257/339").CCLS.) or (("257/355").CCLS.)) and transistor and depletion adj mode ("dmos.ti,ab. and buried.ti,ab. and depletion.ti,ab.").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/03 08:43 |
| - | 0 | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 18:26 |
| - | 3 | dmos.ti,ab. and buried.ti,ab. and depletion.ti,ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/06 15:09 |
| - | 2 | jp-02122672\$-\$did. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/06 15:02 |
| - | 2 | jp-08321606\$-\$did. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/06 15:02 |
| - | 78 | dmos.ti,ab. and buried.ti,ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/06 15:09 |
| - | 19 | dmos.ti,ab. and buried.ti,ab. | USPAT | 2002/01/06 15:11 |
| - | 0 | dmos.ti,ab. and buried.ti,ab. and withstand adj2 voltage.ti,ab. | USPAT | 2002/01/06 15:12 |
| - | 1 | dmos.ti,ab. and buried.ti,ab. and withstand adj2 voltage | USPAT | 2002/01/06 15:29 |
| - | 500 | (257/335).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/06 15:31 |
| - | 13 | ((("257/213").CCLS.) or (("257/288").CCLS.) or ((("257/327").CCLS.) or ((("257/335").CCLS.) or (("257/339").CCLS.) or (("257/355").CCLS.)) and buried.clm. and (dmos or dmosfet).ti,ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 18:36 |
| - | 74 | ((("257/213").CCLS.) or (("257/288").CCLS.) or ((("257/327").CCLS.) or ((("257/335").CCLS.) or (("257/339").CCLS.) or (("257/355").CCLS.)) and buried.clm. and (dmos or dmosfet or fet or field adj effect adj transistor or mos or mosfet or nmso or nmosfet or pmos or pmosfet).ti,ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/06 15:34 |
| - | 75 | ((("257/213").CCLS.) or (("257/288").CCLS.) or ((("257/327").CCLS.) or ((("257/335").CCLS.) or (("257/339").CCLS.) or (("257/355").CCLS.)) and buried.clm. and (dmos or dmosfet or fet or field adj effect adj transistor or mos or mosfet or nmos or nmosfet or pmos or pmosfet).ti,ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/06 17:55 |
| - | 1 | 5742087.pn. and depletion | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/06 18:11 |

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[Signature]

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| - | 72 | (first adj buried and second adj buried).clm. and (breakdown adj voltage or withstand adj voltage) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/06 18:13 |
| - | 18 | (first adj buried and second adj buried).clm. and (breakdown adj voltage or withstand adj voltage) and impurity and switching | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/06 18:27 |
| - | 122 | (first adj buried and second adj buried) and (breakdown adj voltage or withstand adj voltage) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/07 10:32 |
| - | 987 | switching near10 diode and 257/\$6.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/06 20:09 |
| - | 987 | (switching near10 diode) and 257/\$6.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/06 20:09 |
| - | 203 | (switching adj2 diode) and 257/\$6.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/06 20:09 |
| - | 38 | (switching adj2 diode).ti,ab. and 257/\$6.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/06 20:21 |
| - | 0 | (switching adj2 diode).ti,ab. and 257/\$6.ccls. and galbiati.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/06 20:22 |
| - | 0 | (switching adj2 diode).ti,ab. and 257/\$6.ccls. and ludikhuize.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/06 20:23 |
| - | 61 | fifth adj impurity.clm. and 257/\$6.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/07 08:16 |
| - | 18 | (fifth adj impurity.clm. and 257/\$6.ccls.) and switching | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/07 08:17 |
| - | 43 | (first adj impurity near12 second adj impurity) near12 surround\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/07 10:54 |
| - | 6 | ((first adj impurity near12 second adj impurity) near12 surround\$3) and switching | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/07 11:42 |
| - | 12 | (buried adj region near10 gap) and (257/\$6.ccls. or 438/\$6.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/07 11:43 |

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| - | 3 | 5874767.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/07 14:28 |
| - | 298 | ((slit or gap or opening) near10 buried) and (withstand or breakdown) adj voltage | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/07 14:31 |
| - | 273 | ((slit or gap or opening) near10 buried) and (withstand or breakdown) adj voltage and (438/\$6.ccls. or 257/\$6.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/07 14:33 |
| - | 52 | ((slit or gap) near10 buried) and (withstand or breakdown) adj voltage and (438/\$6.ccls. or 257/\$6.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/07 14:40 |
| - | 14 | ((slit or gap) near10 buried adj2 (region or layer)) and (withstand or breakdown) adj voltage and (438/\$6.ccls. or 257/\$6.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/07 14:45 |
| - | 14 | ((slit or gap) near10 buried adj2 ("regions" or "layers")) and (withstand or breakdown) adj voltage and (438/\$6.ccls. or 257/\$6.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/07 15:32 |
| - | 382 | (257/653).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/07 15:32 |
| - | 101 | (257/654).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/07 15:32 |
| - | 7 | ((("257/653").CCLS.) or (("257/654").CCLS.)) and buried and (slit or gap) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/07 15:33 |
| - | 472 | ((("257/653").CCLS.) or (("257/654").CCLS.)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/07 17:19 |
| - | 220 | buried adj2 ("regions" or "layers") same (recess\$3 or indent\$5 or gap) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/07 16:26 |
| - | 70 | buried adj2 ("regions" or "layers") near12 (recess\$3 or indent\$5 or gap) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/07 16:26 |
| - | 20 | buried adj2 ("regions" or "layers") near12 (recess\$3 or indent\$5 or gap) and 257/\$6.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/07 16:27 |
| - | 209 | ((("257/653").CCLS.) or (("257/654").CCLS.)) | JPO; DERWENT; IBM_TDB | 2002/01/07 16:30 |
| - | 209 | ((("257/653").CCLS.) or (("257/654").CCLS.)) | JPO | 2002/01/07 16:30 |
| - | 22 | ((("257/653").CCLS.) or (("257/654").CCLS.)) and buried | JPO | 2002/01/07 16:33 |

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| - | 1 | ((("257/653").CCLS.) or (("257/654").CCLS.)) and buried and (slit or gap or opening) | JPO | 2002/01/07 16:33 |
| - | 27 | ((("257/213").CCLS.) or (("257/288").CCLS.) or ((("257/327").CCLS.) or ((("257/335").CCLS.) or (("257/339").CCLS.) or (("257/355").CCLS.)) and (buried adj2 (region or layer) same (gap or opening or slit)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/07 17:12 |
| - | 16 | ((("257/213").CCLS.) or (("257/288").CCLS.) or ((("257/327").CCLS.) or ((("257/335").CCLS.) or (("257/339").CCLS.) or (("257/355").CCLS.)) and (buried same thickness same increase) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/07 17:12 |
| - | 21 | ((("257/653").CCLS.) or (("257/654").CCLS.)) and (buried same thickness) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/07 17:20 |
| - | 5 | ((("257/653").CCLS.) or (("257/654").CCLS.)) and (buried same thickness same (greater or increase\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/07 17:22 |
| - | 0 | 5629558.PN. and (thick\$4 same buried) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/07 17:22 |
| - | 1 | 5629558.PN. and thick\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/07 17:22 |
| - | 3222 | ((("257/213").CCLS.) or ((("257/288").CCLS.) or ((("257/327").CCLS.) or (("257/335").CCLS.) or ((("257/339").CCLS.) or ((("257/355").CCLS.)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/07 18:50 |
| - | 2 | 6175143.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/07 18:52 |
| - | 2 | 6177712.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/07 19:45 |
| - | 15 | (lateral adj2 field adj effect and switching).ti,ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/01/07 20:35 |
| - | 5 | ((("5629558") or ("5940700") or ("5874767") or ("4485392") or ("6127695")).PN. | USPAT | 2002/01/07 20:36 |
| - | 398 | (257/213).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 18:34 |
| - | 733 | (257/288).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 18:35 |

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| - | 362 | (257/327).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 18:35 |
| - | 456 | (257/339).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 18:35 |
| - | 1054 | (257/355).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 18:36 |
| - | 154 | ((("257/213").CCLS.) or (("257/288").CCLS.) or (("257/327").CCLS.) or (("257/335").CCLS.) or (("257/339").CCLS.) or (("257/355").CCLS.)) and buried.clm. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/03 08:42 |
| - | 71 | ((("257/213").CCLS.) or (("257/288").CCLS.) or (("257/327").CCLS.) or (("257/335").CCLS.) or (("257/339").CCLS.) or (("257/355").CCLS.)) and buried.clm. and switch\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 19:16 |
| - | 4 | ((("257/213").CCLS.) or (("257/288").CCLS.) or (("257/327").CCLS.) or (("257/335").CCLS.) or (("257/339").CCLS.) or (("257/355").CCLS.)) and buried.clm. and (gate near4 connect\$3 near4 buried) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 19:37 |
| - | 7 | ((("257/213").CCLS.) or (("257/288").CCLS.) or (("257/327").CCLS.) or (("257/335").CCLS.) or (("257/339").CCLS.) or (("257/355").CCLS.)) and buried adj contact near3 gate | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 19:43 |
| - | 1 | dtmos and buried adj contact | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 19:45 |
| - | 5 | dtmos and buried near3 gate | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/06/02 19:47 |
| - | 0 | advantage and dtmos and buried near3 gate | DERWENT | 2002/06/02 19:48 |
| - | 470 | advantage and buried near12 gate | DERWENT | 2002/06/02 19:48 |
| - | 86 | advantage and buried adj contact near12 gate | DERWENT | 2002/06/02 19:48 |
| - | 68 | advantage and buried adj contact near6 gate | DERWENT | 2002/06/02 20:08 |
| - | 0 | (buried or body) adj (contact or bias) near12 gate and dtmos | DERWENT | 2002/06/02 20:09 |
| - | 0 | (buried or body) adj (contact or bias) near12 gate and 257/\$6.ccls. | DERWENT | 2002/06/02 20:10 |
| - | 195 | (buried or body) adj (contact or bias) near12 gate | DERWENT | 2002/06/02 20:12 |
| - | 939 | (buried or body) adj (contact or bias) near12 gate | USPAT; DERWENT | 2002/06/02 20:40 |
| - | 0 | (buried or body) adj (contact or bias) near12 gate and 5348714.pn. | USPAT; DERWENT | 2002/06/02 20:27 |
| - | 2 | (buried or body) adj (contact or bias) near12 gate and 6348714.pn. | USPAT; DERWENT | 2002/06/02 20:27 |
| - | 416 | (buried or body) adj (contact or bias) near3 gate | USPAT; DERWENT | 2002/06/02 20:40 |
| - | 69 | (buried or body) adj (contact or bias) near3 connect\$3 near3 gate | USPAT; DERWENT | 2002/06/02 21:16 |

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| - | 56 | (buried) adj (contact or bias) near3 | USPAT; | 2002/06/02 20:43 |
| - | 3 | connect\$3 near3 gate | DERWENT | |
| - | | ("5895939").PN. | USPAT; | 2002/06/02 21:27 |
| - | 0 | parasitic adj capacitance near12 buried | US-PGPUB; | |
| - | | adj contact near12 (vertical adj field adj | EPO; JPO; | |
| - | | effect or v-fet or v-igbt) | DERWENT; | 2002/06/02 21:29 |
| - | 1 | parasitic adj capacitance near12 (vertical | IBM_TDB | |
| - | | adj field adj effect or v-fet or v-igbt) | USPAT; | 2002/06/02 21:44 |
| - | 134 | t-gate.ti,ab. | US-PGPUB; | |
| - | | | EPO; JPO; | 2002/06/02 22:26 |
| - | 0 | t-gate.ti,ab. and buried near4 contact | DERWENT; | |
| - | | | IBM_TDB | 2002/06/02 21:45 |
| - | 0 | t-gate.ti,ab. and buried near6 contact | USPAT; | |
| - | | | US-PGPUB; | 2002/06/02 21:45 |
| - | 0 | vertical adj DMOSFET near10 "in series" | EPO; JPO; | |
| - | | | DERWENT; | 2002/06/02 22:26 |
| - | 0 | vertical adj MOSFET near10 "in series" | IBM_TDB | |
| - | | | USPAT; | 2002/06/02 22:27 |
| - | 0 | (VMOSFET or vertical adj MOSFET) near10 | US-PGPUB; | |
| - | | "in series" | EPO; JPO; | 2002/06/02 22:27 |
| - | 1 | (FET or transistor) near10 "in series" | DERWENT; | |
| - | 2 | ("6348714").PN. | IBM_TDB | 2002/06/02 22:45 |
| - | | | USPAT; | |
| - | | | US-PGPUB; | 2002/06/02 22:45 |
| - | | | EPO; JPO; | |
| - | | | DERWENT; | |
| - | | | IBM_TDB | |